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ABSTRACT

Designed for elementary school students, the workbook focuses on the unhealthy and unpleasant effects of air pollution. Space is provided for students to draw pictures of: (1) how breathing polluted air can make people feel, (2) what polluted air can do to people's health--especially if they smoke cigarettes, (3) what air pollution can do to the rest of our world, (4) why the air is bad, (5) what makes the air dirty, and (6) what people can do to reduce air pollution. In the final section, students are asked to show people working together to get rid of polluted air. (LH)

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TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

DON'T YOU DARE BREATHE THAT AIR!

SE 041 739

NAME: _____

DON'T YOU AIR ISN'T

These days the air is often filled with harmful dirt and gases. They can—

give you a headache

make you dizzy

make your eyes burn

blur your vision

give you a runny nose

make you cough

make you short of breath

give you a sore throat

make you feel tired, even after a full night's sleep.

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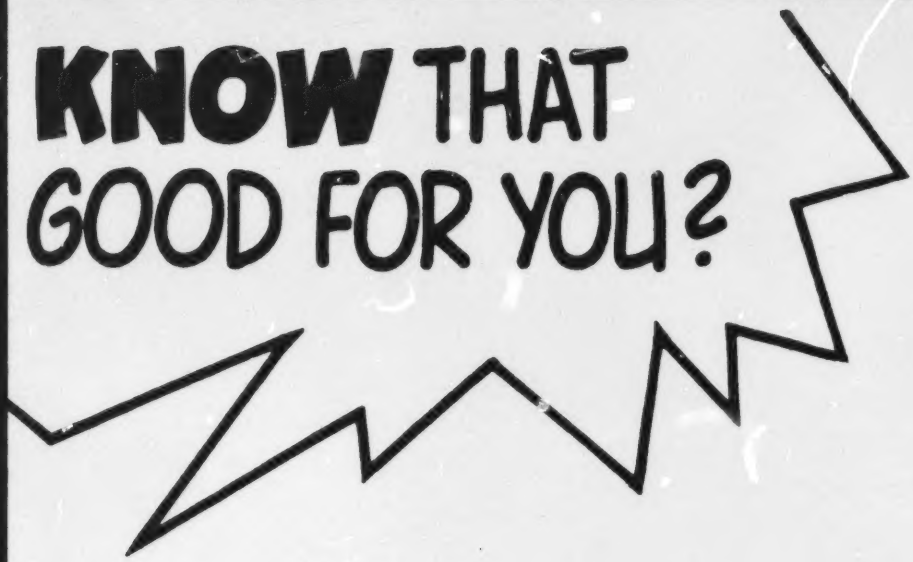


To the student: Make your own pictures in this book. Show here how breathing polluted air can make people feel.

After breathing polluted air for a number of years, you may catch cold, flu, or pneumonia more easily.

Or, when you're older, you may be more likely to develop a chronic disease. Like emphysema, chronic bronchitis, lung cancer, or heart trouble. If the pollution's bad enough – even for a few days – some people will die.

And if you smoke cigarettes, the air pollution will make you even sicker.

To the student: Here is room for another picture of what polluted air can do to people's health—especially if they smoke cigarettes.

When air's polluted, it's clearly
not good for people. Not good
for birds or animals, either.
Or trees, flowers, and crops.
Or marble and limestone.
Or leather and fabrics.
Or paper.
Or metal.
Or rubber.

To the student: Show what air pollution can do to the rest of our world.

BUT WHY
IS AIR
SO BAD?

Lots of people want lots of things like cars and air conditioners and tv's and wigs and houses in the country and food that looks beautiful and clothes that don't wrinkle and planes to take them all over the world.

So all those things—and more—are being made. That means more and more cars and planes and appliances. More and more power plants. And more and more factories of more kinds than you can think of.

When all those people and factories and cars and planes are busy, there are lots of waste products.

To the student: Make a picture showing why the air is bad.

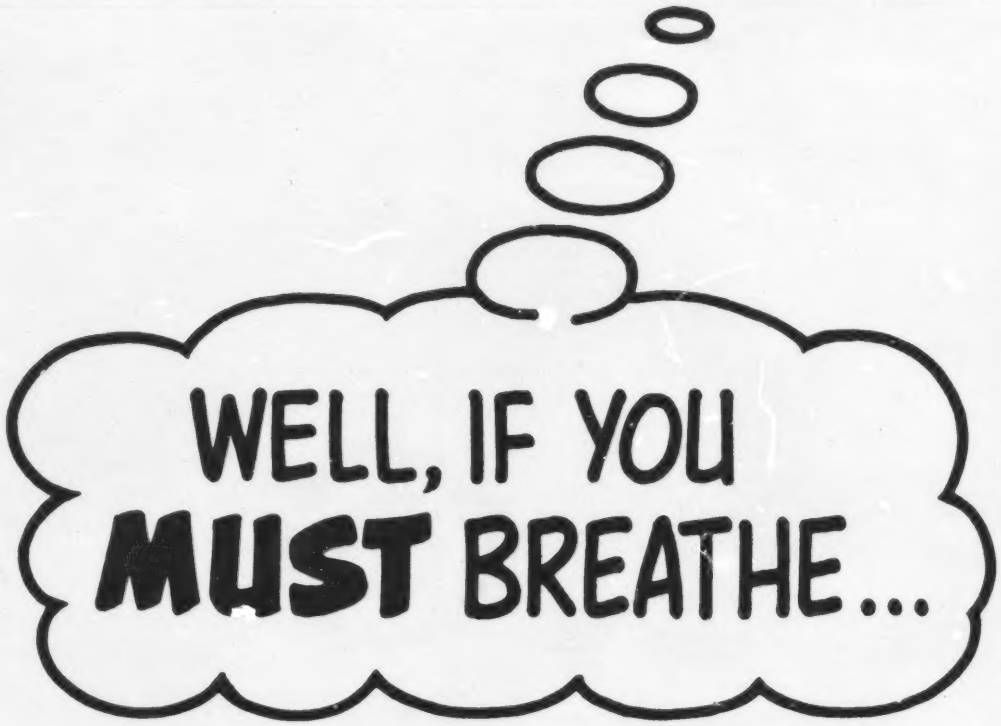
To the student: Show what makes the air dirty.

Most of the waste products in the air come from burning. Cars burn gasoline. Power plants burn oil or coal. Incinerators burn trash. Factories burn all kinds of chemicals to get the materials they want. The leftovers of burning go off into the air. And pollute it.

Pollutants get into the air in other ways, too.

From evaporation—that's what makes the bad smells near chemical plants, for example. From friction—from grinding and sanding stone, drilling and spraying metal, even wearing down little by little a car's brakes and tires.

Yes, what people do and make sends an awful lot of pollution into the air.



Let's face it. We have to breathe. If polluted air is the only kind of air around, we'll have to breathe polluted air.

The air doesn't have to be polluted. But if we want to breathe good, clean air, we have to work for it. And pay for it.

People with cars have to see that their engines and pollution control devices are in good repair. And they have to drive as little as possible so there will be less pollution.

People who live in houses have to keep their heaters and furnaces in the best working order. People who live in apartments with incinerators have to use them according to directions.

People have to sort out their trash so that old bottles and cans and newspapers can be used to make new products instead of more and more trash.

To the student: Show how people can reduce air pollution.

It's not enough not to be polluters ourselves.

We need laws to make every person and every industry stop polluting.

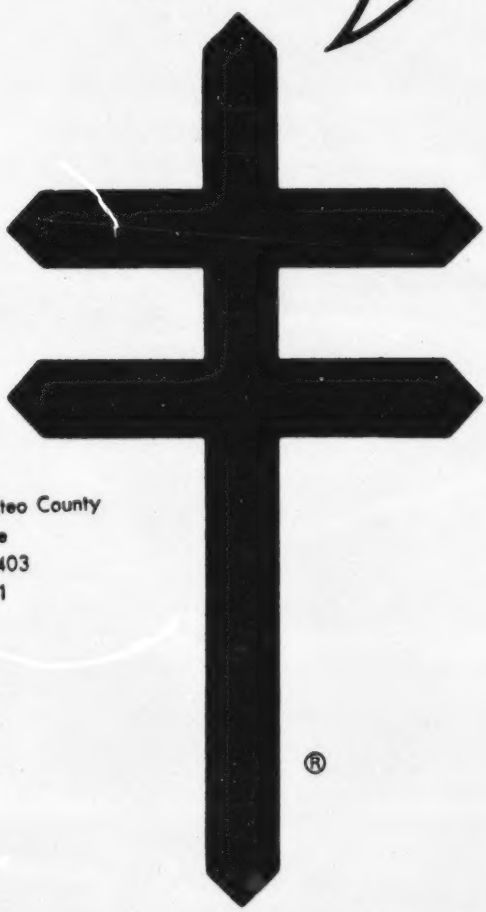
True, there are laws already that prevent some kinds of pollution. Not always obeyed, though. And not good enough laws.

People have to work together to get good laws. They have to join with other people. Together they can get laws passed to prevent pollution and see that those laws are obeyed.

. . . You and your parents are people.

To the student: Show people working together to get rid of polluted air.

WANT TO KNOW MORE ABOUT WHAT **YOU** AND OTHER PEOPLE CAN DO?



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